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FEDERAL MILK ORDER MARKET STATISTICS FOR JULY 1979

HIGHLIGHTS

- Minimum Class I Price, \$12.78; Blend, \$11.77
- Producer Deliveries up 2.8 Percent
- Producer Milk Used in Class I Down 0.1 Percent
- 46 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) Up 0.1 Percent

PRODUCTION SECTION
CURRENT SERIAL RECORDS

OCT 15 '79

U.S.D.A.
DAIRY
DIVISION

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

SEPT./OCT. 1979
FMOS 235

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FEDERAL MILK ORDER MARKET STATISTICS

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets	Average number of producers	Producer deliveries	Average daily deliv- eries per producer	Producer deliveries		Class I utilization	Prices per hundredweight Blend
					Total	: Percent change 1/	Total	: Percent change 1/
1974	61	126,094	67.8	2.3	1,473	39.3	- 3.0	58
1975	56	123,855	69.2	2.2	1,532	40.1	2.1	58
1976	50	122,675	74.6	7.4	1,661	41.0	1.9	55
1977	47	122,755	77.9	4.8	1,740	41.1	.6	53
1978	47	119,398	78.1	.2	1,792	41.1	0	53
					Btl. lbs.	Pounds	Percent	-Dollars-

Year and month mktts.2/	Number of comp. producers	Producer deliveries	Average daily deliveries	Per producer:	Producer deliveries		Class I utilization	Prices per hundredweight Blend
					Total	: Percent change 1/	Total	: Percent change 1/
					Mil. lbs.	Pounds	Btl. lbs.	Percent
					Btl. lbs.	Pounds	Btl. lbs.	-----Dollars-----
1979								
Jan.	47	117,844	6.5	0.2	210.3	1,784	3.7	57
Feb.	47	116,858	6.0	0	213.9	1,830	3.3	55
Mar.	47	116,891	6.9	.1	221.2	1,892	3.6	53
Apr.	47	116,563	6.9	-.1	228.9	1,964	3.3	48
May	47	115,948	7.3	1.3	234.6	2,023	3.4	47
June	47	115,691	6.9	1.3	230.8	1,995	3.2	46
July 3/	47	115,563	6.8	2.8	219.0	1,895	3.1	46
Aug.								
Sept.								
Oct.								
Nov.								
Dec.								
Year to date	47	116,480	47.2	.8	222.7	1,912	23.6	-.2
3/ 4/								

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1976 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1978-79, and which have had no significant marketing area changes.

3/ The figures for producer deliveries used in Class I--total and percent change, and Class I utilization, 1979--exclude Lake Mead. For this market, these data are administratively confidential, as they apply to fewer than three handlers.

4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year	Number :	Whole milk items 2/	Lowfat and skim milk items 3/	Milk and cream mixtures	Cream items 4/	Total fluid milk and fluid cream items 5/
and month	of markets :	Disposition : Change 6/:Bf.	Disposition : Percent	Disposition : Change 6/:Bf.	Disposition : Percent	Disposition : Change 6/:Bf.
		Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
1975	: 56	28,030	- 0.4	3.37	11,898	9.9
					1.46	378
					-	2.0
					11.0	424
					21.2	41,110
						2.6
						3.06
1976	: 50	27,837	- 1.0	3.35	13,015	9.1
					1.46	399
					-	5.2
					11.0	448
					5.3	21.5
					21.5	42,128
						2.2
						3.03
1977	: 47	26,984	- 2.8	3.34	13,978	7.7
					1.47	404
					-	1.5
					11.0	448
					.3	21.4
					21.4	42,320
					.7	.7
						2.98
1978	: 47	26,331	- 2.4	3.33	14,613	4.5
					1.47	401
					-	.8
					10.8	447
					21.3	42,287
					-	.1
						2.94
1979 8/						
Jan.	: 46	1,975	- 1.5	3.33	1,287	8.0
					1.51	27
					1.9	10.9
					23	2.4
						20.2
Feb.	: 46	1,747	- 3.3	3.32	1,150	4.6
					1.50	25
					1.1	10.9
					23	- 2.3
						20.7
Mar.	: 46	1,962	- 1.2	3.31	1,294	6.1
					1.50	28
					.5	10.8
					27	- 11.4
						20.8
Apr.	: 46	1,765	- 3.9	3.31	1,173	2.4
					1.49	26
					1.8	10.8
					26	7.5
						21.2
May	: 46	1,820	- 3.5	3.31	1,213	3.0
					1.49	28
					.8	10.8
					28	- 3.5
						21.1
June	: 46	1,711	- 1.5	3.31	1,102	4.2
					1.49	28
					2.2	10.9
					29	2.1
						20.8
July						2,887
Aug.						.7
Sept.						
Oct.						
Nov.						
Dec.						
Year to date	: 46	10,980	- 2.5	3.32	7,219	4.7
					1.50	162
					1.4	10.8
					157	- 1.3
						20.8
						18,618
						.2
						2.82

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1976 adjusted to a 365-day basis before computing percent changes.

7/ In 1974 and 1978, there were changes in the reporting of the sales of these items. As a result, the percent changes over the previous year are somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year	Num- ber	Butter	Cheese	Frozen desserts	Cottage cheese	Nonfat dry milk	Total 2/
and month	of mktcs.	Total	Percent	Total	Percent	Total	Percent
		Total	Change:	Total	Change:	Total	Change:
		3/	Bf.:	3/	Bf.:	3/	Bf.:
		Mil. 1bs.	Mil. 1bs.	Mil. 1bs.	Mil. 1bs.	Mil. 1bs.	Mil. 1bs.
1975	56	984	- 1.4	38.2	11,621	7.4	3.80
1976	50	1,043	- 11.4	40.2	14,961	26.8	3.75
1977	47	1,248	- 15.6	38.9	16,634	11.7	3.77
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78
1979 4/	46	109	- 6.0	39.9	1,353	10.7	3.89
Jan.	94	- 6.8	41.0	1,307	10.5	3.87	157
Feb.	97	- 12.3	40.0	1,516	6.8	3.80	162
Mar.	97	- 8.3	38.9	1,602	8.4	3.73	214
Apr.	102	- 3.4	39.9	1,722	6.0	3.63	222
May	86	- 5.2	38.2	1,738	9.0	3.58	258
June							265
July							2.4
Aug.							11.9
Sept.							264
Oct.							10.4
Nov.							1.24
Dec.							653
Year to date	46	586	- 7.1	39.7	9,239	8.4	3.74
						.4	1,279
						12.6	1,569
						5.4	1.09
						3,026	-11.2
						.09	18,311
						1.5	4.51

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products; i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous year. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1976 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year to date	46	12,210	- 2.2	- 2.6	3.32	8,029	5.0	4.3	1.50	20,239	20,459	.5	0	2
Aug.	:													
Sept.	:													
Oct.	:													
Nov.	:													
Dec.	:													

1. In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.
 3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.
 4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1976 are adjusted to a 365-day basis before computing percent changes.
 5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-233, August 1979.

6/ Excludes the New York-New Jersey market.
7/ Excludes the New York-New Jersey market.
8/ Excludes the New York-New Jersey market. Data for current month are estimated.

MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1979

MULTIDIMENSIONAL STATUS

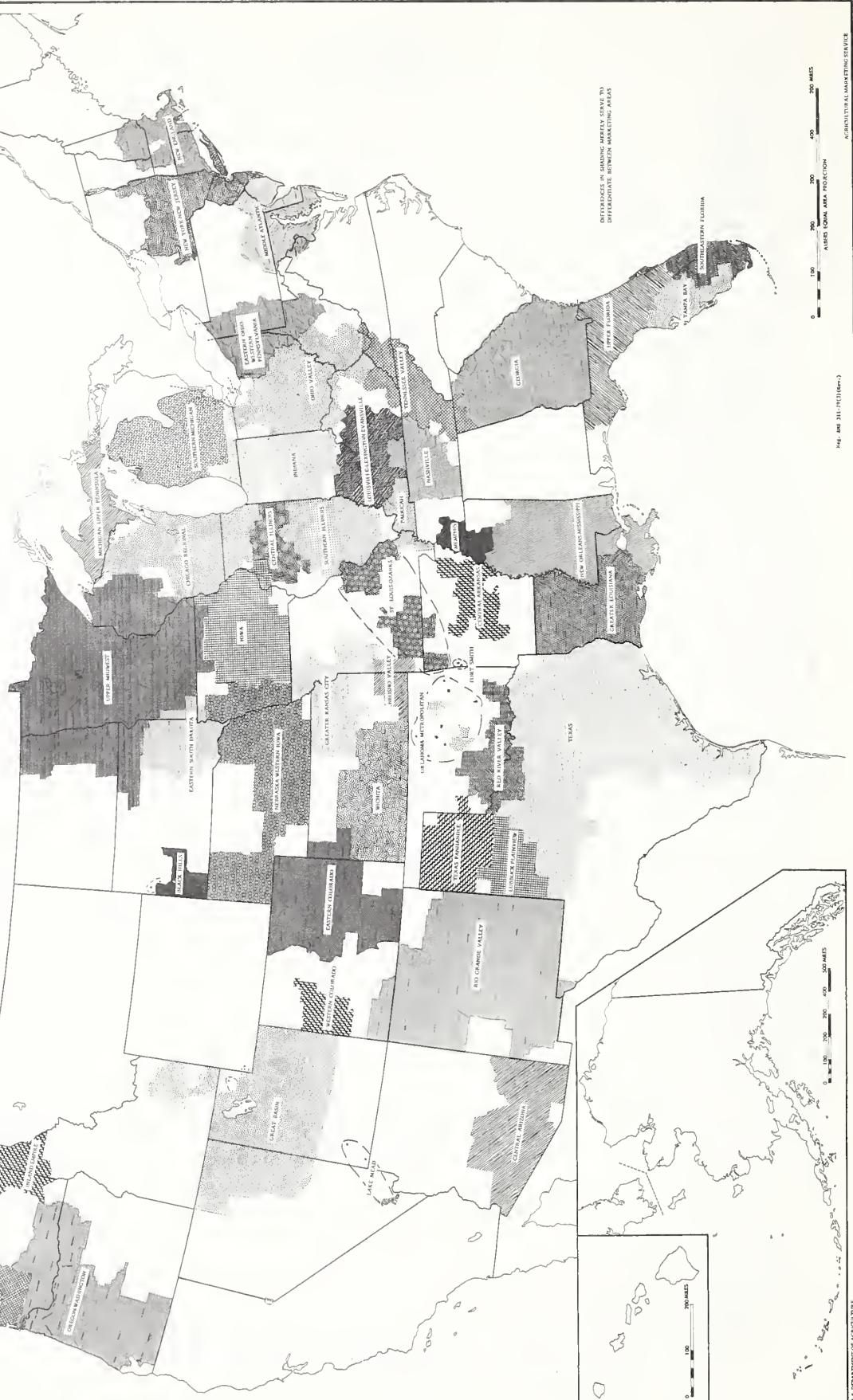


TABLE 1--FEDERAL ORDER FLUID DIFFERENTIALS, AUGUST AND SEPTEMBER 1979; MINIMUM CLASS I PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT*, AUGUST AND SEPTEMBER 1979 AND 1978; AND BUTTERFAT DIFFERENTIALS, AUGUST 1979

		Fluid		Class I price		Fat diff.		Class I price		Fat diff.		Fluid		Class I price		Fat diff.		Class I price	
		per 100 lb.		per 100 lb.		0.1%		per 100 lb.		per 100 lb.		per 100 lb.		per 100 lb.		per 100 lb.		per 100 lb.	
Marketing area		1/		1979		August		September		1979		1978		1979		August		September	
		Dollars		Cents		Dollars		Cents		Dollars		Cents		Dollars		Cents		Dollars	
NEW ENGLAND		2.92		13.68		12.24		14.8		13.79		12.31		Paducah		12.46		10.96	
New England		3.15		13.91		12.41		14.1		14.02		12.48		Nashville		12.61		11.11	
MIDDLE ATLANTIC		2.61		13.37		11.87		14.8		13.48		11.94		Memphis		12.70		11.20	
New York-New Jersey		2.78		13.54		12.04		14.8		13.65		12.11		Tennessee Valley		12.10		12.86	
Middle Atlantic		2.95		13.71		12.21		14.1		13.82		12.28		EAST SOUTH CENTRAL		12.70		11.20	
SOUTH ATLANTIC		2.85		13.61		12.11		14.1		13.72		12.18		Fort Smith		12.71		11.21	
Tampa Bay		2.30		13.06		11.56		14.8		13.17		11.63		Oklahoma Metropolitan		12.74		11.24	
Southeastern Florida		2.8		13.06		11.56		14.8		13.20		12.96		Red River Valley		12.82		11.85	
Upper Florida		2.8		13.06		11.56		14.8		13.17		11.63		Texas Panhandle		13.01		11.51	
Georgia		2.8		13.06		11.56		14.8		13.17		11.63		Lubbock-Plainview		13.18		11.68	
EAST NORTH CENTRAL		1.60		12.36		10.86		14.5		12.47		10.93		Southern Group		13.23		11.73	
Eastern Michigan		1.85		12.61		11.11		14.8		12.72		11.18		Greater Louisiana		13.21		11.80	
Eastern Ohio-Western Pa.		1.70		12.46		10.96		14.8		12.57		11.03		New Orleans-Mississippi		12.85		11.72	
Ohio Valley		1.70		12.46		10.96		14.8		12.57		11.03		Texas		13.08		11.58	
Western Group		1.35		12.11		10.61		15.3		12.22		10.68		MOUNTAIN		13.06		11.56	
Michigan Upper Peninsula		1.26		12.02		10.52		14.8		12.13		10.59		Eastern Colorado		13.06		11.17	
Chicago Regional		1.53		12.23		10.73		14.8		12.57		11.03		Great Basin		12.66		11.16	
Louisville-Lex.-Evans.		2/1.53		12.29		10.79		14.8		12.40		10.80		Western Colorado		12.76		11.26	
Indiana		1.39		12.15		10.65		14.8		12.26		10.72		Central Arizona		12.52		13.28	
Southern Illinois		1.39		12.15		10.65		14.8		12.26		10.72		Rio Grande Valley		12.35		13.11	
Central Illinois		1.39		12.15		10.65		14.8		12.26		10.72		Lake Mead		12.36		10.86	
WEST NORTH CENTRAL		1.12		11.88		10.38		14.8		11.99		10.45		PACIFIC		12.61		11.11	
Northern Group		1.40		12.16		10.66		14.8		12.27		10.73		Puget Sound		12.61		12.72	
Upper Midwest		1.95		12.71		11.21		14.7		12.82		11.21		Inland Empire		12.71		12.82	
Eastern South Dakota		1.40		12.16		10.66		14.8		12.82		11.28		Oregon-Washington		12.71		12.82	
Black Hills		1.40		12.16		10.66		14.8		12.27		10.73		11.21		12.71		12.82	
Iowa		1.60		12.36		10.86		14.8		12.47		10.93		11.21		12.71		12.82	
Nebraska-Western Iowa		1.60		12.36		10.86		14.8		12.47		10.93		11.21		12.71		12.82	
Southern Group		1.60		12.36		10.86		14.8		12.47		10.93		11.21		12.71		12.82	
St. Louis-Izarks		1.74		12.50		11.00		14.8		12.61		11.07		11.21		12.71		12.82	
Greater Kansas City		3/1.65		12.41		10.91		14.8		12.52		10.98		11.13		12.71		12.82	
Neosho Valley		1.80		12.56		11.06		14.8		12.67		11.13		11.13		12.71		12.82	

* Generally the major city in the marketing area. See footnotes on Table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Izarks order.

3/ Tied to the Oklahoma Metropolitan order.

4/ Effective September 1, 1979, the Class I price was increased 6 cents.

TABLE 2--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINTS AND BUTTERFAT DIFFERENTIALS, JULY**

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL @ 1%											
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND										
	JULY 1979	JULY 1978	JULY 1979	JULY 1978	JULY 1979				JULY 1979											
DOLLARS																				
CENTS																				
NEW ENGLAND																				
NEW ENGLAND <u>1/</u>	13.59	12.23	12.46	10.95	10.90	---	14.1	14.1	---	---	14.1									
AVERAGE <u>2/</u>	13.59	12.23	12.46	10.95	---	---	14.1	14.1	---	---	14.1									
MIDDLE ATLANTIC																				
NEW YORK-N. JERSEY <u>3/</u>	13.28	11.86	11.96	10.52	10.98	---	14.1	14.1	---	---	14.1									
MIDDLE ATLANTIC <u>4/</u>	13.45	12.03	12.10	10.65	10.92	---	14.1	14.1	---	---	14.1									
AVERAGE <u>2/</u>	13.34	11.92	12.01	10.56	---	---	14.1	14.1	---	---	14.1									
SOUTH ATLANTIC																				
TAMPA BAY	13.62	12.20	13.44	11.91	11.02	---	14.1	14.1	---	---	14.1									
SOUTHEASTERN FLORIDA <u>6/</u>	13.82	12.40	13.65	12.20	11.92	7/ 5.51	14.1	14.1	14.1	14.1	14.1									
UPPER FLORIDA <u>8/</u>	13.52	12.10	13.35	11.94	11.02	---	14.1	14.1	---	---	14.1									
GEORGIA <u>9/</u>	12.97	11.55	12.54	11.08	10.97	10.87	14.1	14.1	14.1	14.1	14.1									
AVERAGE <u>2/</u>	13.40	11.96	13.09	11.61	---	---	14.1	14.1	---	---	14.1									
EAST NORTH CENTRAL																				
EASTERN GRUP																				
SOUTHERN MICHIGAN <u>10/</u>	12.27	11.85	11.55	10.10	11.02	10.87	13.9	13.9	13.9	13.9	13.9									
EASTERN OHIO-WESTERN PA. <u>11/</u>	12.52	11.10	12/11.44	12/9.94	10.97	10.87	14.1	14.1	14.1	14.1	14.1									
OHIO VALLEY <u>13/</u>	12.37	11.95	11.46	9.96	10.97	10.87	14.1	14.1	14.1	14.1	14.1									
AVERAGE <u>2/</u>	12.38	11.96	11.49	10.01	---	---	14.1	14.1	---	---	14.1									
WESTERN GRUP																				
MICHIGAN UPPER PENINSULA <u>14/</u>	10.60	11.55	9.99	10.87	---	15.2	14.1	---	---	14.7										
CHICAGO REGIONAL <u>16/</u>	11.93	10.51	11.32	9.82	10.97	10.87	14.1	14.1	14.1	14.1	14.1									
LSVILLE-LXCTDN-EVNSVILLE	12.37	11.95	11.26	9.87	10.97	10.87	14.1	14.1	14.1	14.1	14.1									
INDIANA <u>17/</u>	12.14	10.72	12/11.52	12/10.22	10.97	10.87	14.1	14.1	14.1	14.1	14.1									
SOUTHERN ILLINICIS <u>18/</u>	12.20	11.78	11.54	10.05	10.97	10.87	14.1	14.1	14.1	14.1	14.1									
CENTRAL ILLINOIS <u>19/</u>	12.16	11.64	11.40	9.86	10.97	10.87	14.1	14.1	14.1	14.1	14.1									
AVERAGE <u>2/</u>	12.16	11.64	11.35	9.89	---	---	14.1	14.1	---	---	14.1									
WEST NORTH CENTRAL																				
NORTHERN GRUP																				
UPPER MIDWEST <u>20/</u>	11.79	10.37	11.10	9.58	10.97	10.87	14.1	14.1	14.1	14.1	14.1									
EASTERN SOUTHERN DAKOTA <u>21/</u>	12.07	11.65	11.51	10.09	10.97	10.87	14.1	14.1	14.1	14.1	14.1									
BLACK HILLS <u>22/</u>	12.62	11.20	11.68	10.29	10.87	---	14.6	13.5	---	14.0										
IOWA <u>23/</u>	12.07	11.65	11.41	9.94	10.97	10.87	14.1	14.1	14.1	14.1	14.1									
NEBRASKA - WESTERN IOWA <u>24/</u>	12.27	11.85	25/11.40	12/10.00	10.97	10.87	14.1	14.1	14.1	14.1	14.1									
AVERAGE <u>2/</u>	11.97	11.56	11.29	9.71	---	---	14.1	14.1	---	---	14.1									

* Major city in the marketing area.

** All averages are weighted.

1/ For 1979, Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less. For 1978, nearby plant zone (Boston and Hartford). Prices at 201-210 mile zone are 40 cents less.

2/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.

4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia.

5/ Seven cents for advertising and promotion has been deducted from the blend price.

6/ Miami.

7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.

8/ Jacksonville and Tallahassee.

9/ Atlanta.

10/ Price excludes direct delivery differentials

of 10 cents applicable to milk delivered to Detroit.

11/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.

12/ Five cents for advertising and promotion has been deducted from the blend price.

13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.

14/ Zone 2 (Marquette).

15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1978-79.

16/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.

17/ Indianapolis.

18/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.

19/ Peoria.

20/ Zone 1 (Minneapolis).

21/ Sioux Falls.

22/ Rapid City, S. Dak.

23/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.

24/ Zone 1 (Omaha).

25/ Eight cents for advertising and promotion has been deducted from the blend price.

Continued

TABLE 2-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINTS AND BUTTERFAT DIFFERENTIALS, JULY**-CONTINUED

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND		
	JULY 1979	JULY 1978	JULY 1979	JULY 1978	JULY 1979						JULY 1979	
	DOLLARS											CENTS
WEST NORTH CENTRAL -CON. SOUTHERN GROUP												
ST LOUIS - CLARKS <u>26/</u>	12.27	10.85	12/11.44	12/10.10	10.97	10.87	14.1	14.1	14.1	14.1		
GREATER KANSAS CITY <u>27/</u>	12.41	10.99	12/11.63	12/10.19	10.97	10.87	14.1	14.1	14.1	14.1		
NECOSH VALLEY <u>28/</u>	12.32	10.90	11.46	12/10.63	10.97	10.87	14.1	14.1	14.1	14.1		
WICHITA <u>29/</u>	12.47	11.05	30/11.78	12/10.26	10.97	10.87	14.1	14.1	14.1	14.1		
AVERAGE <u>2/</u>	12.32	10.90	11.52	10.14	---	---	14.1	---	---	---		
EAST SOUTHERN CENTRAL												
PADUCAH	12.37	10.95	11.53	10.09	10.97	10.87	14.1	14.1	14.1	14.1		
NASHVILLE	12.52	11.10	11.77	10.33	10.97	10.87	14.1	14.1	14.1	14.1		
MEMPHIS	12.61	11.19	30/12.23	12/10.81	10.97	10.87	14.1	14.1	14.1	14.1		
TENNESSEE VALLEY <u>31/</u>	12.77	11.35	12.29	10.87	10.97	10.87	14.1	14.1	14.1	14.1		
AVERAGE <u>2/</u>	12.68	11.25	12.12	10.68	---	---	14.1	---	---	---		
WEST SOUTHERN CENTRAL NORTHERN GROUP <u>32/</u>												
CENTRAL ARKANSAS <u>33/</u>	12.61	11.19	30/12.33	12/10.91	10.97	10.87	14.1	14.1	14.1	14.1		
OKLAHOMA METROPOLITAN <u>34/</u>	12.65	11.23	30/12.12	12/10.56	10.97	10.87	14.1	14.1	14.1	14.1		
RED RIVER VALLEY <u>35/</u>	12.87	11.45	30/12.41	12/10.61	10.97	10.87	14.1	14.1	14.1	14.1		
TEXAS PANHANDLE <u>36/</u>	12.92	11.50	30/12.45	12/11.15	10.97	10.87	14.1	14.1	14.1	14.1		
LUBBOCK - FLANVIEW	13.09	11.67	30/12.55	12/11.35	10.97	10.87	14.1	14.1	14.1	14.1		
AVERAGE <u>2/</u>	12.69	11.28	12.24	10.72	---	---	14.1	---	---	---		
SOUTHERN GROUP												
GREATER LOUISIANA <u>37/</u>	13.14	11.72	12.75	11.24	10.97	10.87	14.1	14.1	14.1	14.1		
NEW ORLEANS-MISSISSIPPI <u>38/</u>	13.52	12.10	12.70	11.30	10.97	10.87	14.1	14.1	14.1	14.1		
TEXAS <u>39/</u>	12.99	11.57	30/12.46	11.02	10.97	10.87	14.1	14.1	14.1	14.1		
AVERAGE <u>2/</u>	13.11	11.70	12.55	11.11	---	---	14.1	---	---	---		
MOUNTAIN												
EASTERN COLORADO <u>40/</u>	12.97	11.55	12.35	10.84	11.02	10.87	15.8	14.7	14.7	15.3		
GREAT BASIN <u>41/</u>	12.57	11.15	11.75	10.29	11.02	10.87	14.6	14.1	14.1	14.3		
WESTERN COLORADO <u>42/</u>	12.67	11.25	12.29	10.90	10.92	10.87	14.6	14.7	14.7	14.6		
CENTRAL ARIZONA <u>43/</u>	13.19	11.77	12.33	10.90	10.97	10.87	14.1	14.1	14.1	14.1		
RIO GRANDE VALLEY <u>44/</u>	13.02	11.65	30/12.01	12/10.76	10.97	10.87	14.1	14.1	14.1	14.1		
LAKE MEAD <u>45/</u>	12.27	11.85	11.81	10.51	11.02	10.87	14.6	14.1	14.1	14.4		
AVERAGE <u>2/</u>	12.91	11.49	12.11	10.69	---	---	14.8	---	---	---		
PACIFIC												
PUGET SOUND <u>46/</u>	12.52	11.10	11.49	10.02	11.12	10.87	14.1	14.1	14.1	14.1		
INLAND EMPIRE <u>47/</u>	12.62	11.24	11.75	10.20	11.12	10.87	15.0	14.1	14.1	14.4		
OREGON - WASHINGTON <u>48/</u>	12.62	11.20	11.71	10.27	11.12	10.87	14.6	14.1	14.1	14.3		
AVERAGE <u>2/</u>	12.58	11.16	11.69	10.14	---	---	14.4	---	---	---		
46-MARKET AVERAGE <u>2/</u> <u>32/</u>	12.78	11.36	11.77	10.32	49/ 10.97	---	14.1	---	---	---		
ALL-MARKET AVERAGE	12.78	11.36	11.77	10.32	49/ 10.97	---	14.1	---	---	---		

26/ Zone 1 (St. Louis and Springfield).

27/ Kansas City and Topeka.

28/ Pittsburgh, Kans.

29/ Zone 1 (Wichita).

30/ Nine cents for advertising and promotion has been deducted from the blend price.

31/ Bristol, Chattanooga, and Knoxville.

32/ Excludes Fort Smith. Fewer than three handlers.

Fort Smith prices: Class I 1979, \$12.62 and 1978, \$11.20; Blend 30/, 1979, \$12.28 and 1978 12/, \$10.83; Class II 1979, \$10.97 and 1978, \$9.43; Class III 1979, \$10.87 and 1978, \$9.33.

Fat differential: Class I, 1979, 14.1¢, and 1978, 12.4¢;

Class II 1979, 14.1¢, and 1978, 12.4¢; Class III 1979, 14.1¢, and 1978, 12.4¢; Blend 1979, 14.1¢ and 1978 12.4¢.

33/ Little Rock.

34/ Oklahoma City.

35/ Wichita Falls, Tex.

36/ Amarillo.

37/ Monroe and Shreveport.

38/ Zone 1 (New Orleans).

39/ Zone 1 (Dallas). Class I price at Houston, plus 36 cents.

40/ Denver.

41/ Salt Lake City, Utah.

42/ Grand Junction.

43/ Phoenix.

44/ Albuquerque, Santa Fe, and El Paso.

45/ Las Vegas, Nev.

46/ District 1 (Seattle).

47/ Spokane, Wash.

48/ Portland.

49/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - JULY, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1979	1978	CHANGE 1979 OVER 1978	1979	1978	CHANGE 1979 OVER 1978
	DOLLARS PER 100 POUNDS					
NEW ENGLAND						
NEW ENGLAND	13.49	11.99	1.50	12.19	10.65	1.54
AVERAGE 2/	13.49	11.99	1.50	12.19	10.65	1.54
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	13.18	11.63	1.55	11.58	10.10	1.48
MIDDLE ATLANTIC	13.35	11.79	1.56	12.32	10.55	1.47
AVERAGE 2/	13.25	11.69	1.56	11.73	10.26	1.47
SOUTH ATLANTIC						
TAMPA BAY	13.52	11.96	1.56	13.24	11.71	1.53
SOUTHEASTERN FLORIDA	13.72	12.16	1.56	13.54	11.95	1.59
UPPER FLORIDA	13.42	11.86	1.56	13.23	11.71	1.52
GEORGIA	12.87	11.32	1.55	12.31	10.82	1.49
AVERAGE 2/	13.31	11.74	1.56	12.90	11.38	1.52
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	12.17	10.61	1.56	11.50	9.99	1.51
EASTERN OHIO-WESTERN PA.	12.42	10.86	1.56	11.50	9.93	1.57
OHIO VALLEY	12.27	10.71	1.56	11.52	9.98	1.54
AVERAGE 2/	12.28	10.72	1.56	11.50	9.97	1.53
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	11.91	10.36	1.55	11.31	9.82	1.49
CHICAGO REGIONAL	11.83	10.27	1.56	11.17	9.66	1.51
LSVILLE-LXCTDN-EVNSVILLE	12.27	10.71	1.56	11.38	9.85	1.53
INDIANA	12.64	10.49	1.55	11.53	10.05	1.48
SOUTHERN ILLINOIS	12.10	10.54	1.56	11.46	9.89	1.57
CENTRAL ILLINOIS	11.95	10.40	1.55	11.29	9.83	1.46
AVERAGE 2/	11.96	10.40	1.56	11.25	9.75	1.50
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST	11.68	10.13	1.55	10.92	9.41	1.51
EASTERN SOUTH DAKOTA	11.97	10.42	1.55	11.33	9.82	1.51
BLACK HILLS	12.52	10.97	1.55	11.79	10.21	1.58
IOWA	11.97	10.41	1.56	11.29	9.78	1.51
NEBRASKA - WESTERN IOWA	12.17	10.61	1.56	11.36	9.88	1.48
AVERAGE 2/	11.86	10.31	1.55	11.34	9.54	1.50

Continued

TABLE 3-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - JULY, AVERAGES 1/ -CONTINUED

MARKETING AREA	CLASS I*			BLEND *		
	1979	1978	CHANGE 1979 OVER 1978	1979	1978	CHANGE 1979 OVER 1978
<u>DOLLARS PER 100 POUNDS</u>						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - CZ ARKS	12.17	11.62	1.55	11.39	9.92	1.47
GREATER KANSAS CITY	12.31	11.75	1.56	11.58	10.04	1.54
NEOSHIC VALLEY	12.23	11.66	1.57	11.32	10.46	.86
WICHITA	12.37	10.81	1.56	11.78	10.14	1.64
AVERAGE 2/	12.22	10.67	1.55	11.48	9.98	.55
EAST SOUTH CENTRAL						
RADICAL	12.27	10.71	1.56	11.72	10.10	1.62
NASHVILLE	12.42	10.87	1.55	11.66	10.11	1.55
MEMPHIS	12.51	11.96	1.55	12.22	10.64	1.58
TENNESSEE VALLEY	12.67	11.12	1.55	12.19	10.63	1.56
AVERAGE 2/	12.57	11.02	1.55	12.13	10.47	1.56
WEST SOUTH CENTRAL						
NORTHERN GROUP 3/						
CENTRAL ARKANSAS	12.51	11.96	1.55	12.22	10.68	1.54
OKLAHOMA METROPOLITAN	12.55	11.71	1.55	12.00	10.34	1.66
RED RIVER VALLEY	12.76	11.20	1.56	12.17	10.61	1.56
TEXAS PANHANDLE	12.82	11.27	1.55	12.44	10.87	1.57
LUBOCK - FLAUNVIEW	12.99	11.43	1.56	12.59	11.18	1.41
AVERAGE 2/	12.59	11.05	1.54	12.13	10.52	1.61
SOUTHERN GROUP						
GREATER LOUISIANA	13.04	11.49	1.55	12.61	11.12	1.59
NEW ORLEANS-MISSISSIPPI	13.42	11.87	1.55	12.60	11.08	1.52
TEXAS	12.89	11.34	1.55	12.42	10.89	1.62
AVERAGE 2/	13.01	11.47	1.54	12.48	10.89	1.59
MOUNTAIN						
EASTERN COLORADO	12.87	11.32	1.55	12.26	10.73	1.53
GREAT EASIN	12.47	11.92	1.55	11.76	10.18	1.58
WESTERN COLORADO	12.57	11.02	1.55	12.28	10.76	1.52
CENTRAL ARIZONA	13.09	11.54	1.55	12.29	10.70	1.59
RIC GRANDE VALLEY	12.92	11.36	1.56	12.07	10.73	1.34
LAKE MEAD	12.17	11.62	1.55	11.87	10.33	1.54
AVERAGE 2/	12.81	11.26	1.55	12.10	10.57	1.53
FACIFIC						
PUGET SOUND	12.42	10.87	1.55	11.39	9.88	1.51
INLAND EMPIRE	12.52	10.96	1.56	11.65	10.49	1.56
OREGON - WASHINGTON	12.52	10.97	1.55	11.68	10.18	1.51
AVERAGE 2/	12.48	10.93	1.55	11.53	10.02	1.51
46-MARKET AVERAGE 2/ 3/	12.67	11.12	1.55	11.65	10.14	1.51
ALL-MARKET AVERAGE	12.67	11.12	1.55	11.65	10.14	1.51

* All averages are weighted.

1/ See footnotes on Table 2 for location at which price is reported.

2/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

3/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER,
JULY

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE DAILY BUTTERFAT PERCENTAGE OF MILK DELIVERIES			AVERAGE DAILY DELIVERIES PER PRODUCER		
	JULY 1975	CHANGE FROM JULY 1975	JULY 1979	JULY 1978	CHANGE FROM JULY 1978	JULY 1979	JULY 1978	PERCENT	JULY 1975	JULY 1978	POUNDS
	NUMBER		1,000 LBS.					PERCENT			
NEW ENGLAND											
NEW ENGLAND AVERAGE OR TOTAL 1/	7,478	281- 281-	428,083	428,105	.0	3.51	3.54	1,047	1,080	1,045	---
MIDDLE ATLANTIC											
NEW YORK-NEW JERSEY	17,542	457- 137- 594- 1,305	857,220 447,982 1,305,202	839,970 441,112 1,281,082	2.0 1.6 1.9	3.50 3.52 3.51	3.48 3.53 3.50	1,577 2,019	1,506 1,941	1,506 1,941	---
MIDDLE ATLANTIC AVERAGE OR TOTAL 1/	24,733										
SOUTH ATLANTIC											
TAMPA BAY	121	4- 4- 56 44- 48	40,303 63,349 58,597 115,617 277,356	40,443 59,664 53,178 121,365 274,050	.3- 7.2 9.2 4.7- 1.2	3.45 3.36 3.44 3.51 3.45	3.42 3.49 3.41 3.49 3.46	9,888 17,592 8,749 2,774	9,993 25,781 9,938 2,824	9,993 25,781 9,938 2,824	---
SOUTHEASTERN FLORIDA	114										
UPPER FLORIDA	228										
GEORGIA	1,344										
AVERAGE OR TOTAL 1/	1,817										
EAST NORTH CENTRAL											
EASTERN MICHIGAN	6,345	194- 411- 164- 769-	367,263 292,445 266,724 926,132	360,431 295,380 255,839 941,650	1.9 1.1- 4.2 .6	3.50 3.51 3.54 3.51	3.53 3.53 3.51 3.52	1,867 1,433 1,515	1,778 1,364 1,446	1,778 1,364 1,446	---
SOUTHERN MICHIGAN-WESTERN PA. OHIO VALLEY	6,573 5,666 18,584										
AVERAGE OR TOTAL 1/	18,584										
WESTERN GROUP											
MICHIGAN UPPER PENINSULA	1,335	65- 91 90- 465- 1,561 3,95	5,741 951,284 99,961 152,330 80,497 15,132	7,814 896,390 96,722 167,626 85,779 27,954	35.5- 6.0- 3.3- 9.1- 6.0- 45.9-	3.58 3.54 3.46 3.51 3.49 3.50	3.59 3.59 3.46 3.57 3.51 3.53	1,205 1,832 1,512 1,668 1,551 1,610	1,205 1,832 1,512 1,668 1,551 1,610	1,205 1,832 1,512 1,668 1,551 1,610	---
CHICAGO REGIONAL	16,748										
LSVILLE-LEXINGTON-ELVINSVILLE	2,133										
INDIANA	2,946										
SOUTHERN ILLINOIS	1,561										
CENTRAL ILLINOIS	3,95										
AVERAGE OR TOTAL 1/	23,828	1,163- 1,334	2,241	1,282,285	1.7	3.53	3.57	3.57	3.57	3.57	---
WEST NORTH CENTRAL											
NORTH-EAST GROUP											
UPPER MIDWEST	13,863	334 455	661,136 23,408	669,173 24,972	8.5 6.3-	3.57 3.39	3.57 3.36	1,538 1,735	1,538 1,735	1,538 1,735	---
EASTERN SOUTH DAKOTA	91	4- 34	27,728	7,325	5.5	3.45	3.44	2,825	2,568	2,825	---
BLACK HILLS											
IOWA	3,437		172,164	160,633	7.2	3.49	3.53	1,643	1,576	1,643	---
NEBRASKA - WESTERN IOWA	1,591	1- 361	98,234	95,921	2.4	3.45	3.43	2,081	2,081	2,081	---
AVERAGE OR TOTAL 1/	19,435		962,666	898,024	7.2	3.54	3.54	3.54	3.54	3.54	---

Continued

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JULY -CONTINUED

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JULY 1979	CHANGE FROM JULY 1978	JULY 1979	JULY 1978	CHANGE FROM JULY 1978	JULY 1979	JULY 1978	JULY 1979	JULY 1978
	NUMBER		1,000 LBS.	PERCENT	PERCENT		POUNDS		
WEST NORTH CENTRAL -CON. SOUTHERN GROUP									
ST LOUIS - CZARKS	3,133	227	172,104	151,620	13.5	3.41	3.40	1,772	1,683
GREATER KANSAS CITY	1,325	78-	71,133	71,674	.7-	3.36	3.37	1,775	1,698
NECOSH VALLEY	96	73	3,827	691	453.8	3.43	3.50	1,751	1,956
WICHITA	410	40-	25,146	27,520	8.6-	3.38	3.34	2,171	2,173
AVERAGE OR TOTAL <u>1/</u>	4,967	182	272,210	251,501	8.2	3.39	3.38	---	---
EAST SOUTHERN GROUP									
PACIFIC	169	35-	8,359	8,158	2.5	3.44	3.50	1,596	1,290
NASHVILLE	844	81	44,671	40,986	9.0	3.48	3.50	1,707	1,733
MEMPHIS	485	56-	24,546	24,460	.4	3.41	3.46	2,123	2,140
TENNESSEE VALLEY	1,758	138	100,887	87,902	14.8	3.54	3.50	1,851	1,751
AVERAGE OR TOTAL <u>1/</u>	3,256	126	178,463	161,506	10.5	3.50	3.49	---	---
WEST SOUTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH <u>2/</u>	750	52-	30,067	30,151	.3-	3.36	3.39	1,862	1,955
OKLAHOMA METROPOLITAN	1,118	445-	61,022	68,171	10.5-	3.38	3.37	2,127	2,056
RED RIVER VALLEY	93	84-	3,510	9,626	63.5-	3.42	3.32	2,126	2,340
TEXAS PANHANDLE	149	45-	7,823	7,268	7.6	3.34	3.25	3,403	2,828
LUBBOCK - EL PASO	61	2-	6,644	5,479	21.3	3.34	3.35	5,307	4,748
AVERAGE OR TOTAL <u>1/</u>	2,121	628-	139,066	120,695	9.6-	3.37	3.36	---	---
SOUTHERN GROUP									
GREATER LOUISIANA	678	72-	49,517	49,596	.2-	3.55	3.55	2,356	2,133
NEW ORLEANS-MISSISSIPPI	1,661	64	93,510	92,934	.6	3.55	3.55	1,817	1,878
TEXAS	2,782	229-	268,919	269,431	.2-	3.40	3.37	3,118	2,887
AVERAGE OR TOTAL <u>1/</u>	5,121	237-	411,946	411,961	.0	3.45	3.43	---	---
MOUNTAIN									
EASTERN COLORADO	802	63-	74,976	74,397	.8	3.39	3.37	3,016	2,774
GREAT BASIN	710	26	72,733	67,197	8.2	3.35	3.34	3,305	3,169
WESTERN COLORADO	57	18	6,936	6,231	11.3	3.48	3.40	3,925	4,277
CENTRAL ARIZONA	154	--	71,567	67,274	6.4	3.44	3.52	15,819	14,647
RIO GRANDE VALLEY	128	34-	46,994	41,338	13.7	3.33	3.30	13,328	10,532
LAKE MEAD	46	12-	11,983	12,888	7.0-	3.07	3.16	8,403	7,168
AVERAGE OR TOTAL <u>1/</u>	1,897	73-	285,189	269,325	5.9	3.37	3.38	---	---
FACIFIC									
PUGET SOUND	1,185	33-	164,874	157,093	5.0	3.53	3.53	4,488	4,161
INLAND EMPIRE	287	13-	30,221	26,427	14.4	3.38	3.47	3,397	2,842
OREGON - WASHINGTON	966	39-	134,435	130,936	2.7	3.58	3.64	4,489	4,203
AVERAGE OR TOTAL <u>1/</u>	2,438	85-	329,530	314,456	4.8	3.54	3.57	---	---
47-MARKET AVG. OR TOTAL <u>1/</u>	115,563	3,011-	6,789,984	6,604,640	2.8	3.50	3.51	1,895	1,797
ALL-MARKET AVG. OR TOTAL	115,563	3,011-	6,789,984	6,604,640	2.8	3.50	3.51	1,895	1,797

1/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

TABLE 5-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JULY

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	JULY 1979	JULY 1978	CHANGE FROM JULY 1978	JULY 1979	JULY 1978	JULY 1979	CHANGE FROM JULY 1978	JULY 1979	JULY 1978
	1,000 POUNDS	PERCENT	PERCENT	1,000 LBS	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
NEW ENGLAND									
NEW ENGLAND	219,521	218,186	.6	51	51	219,581	.6	195	196
AVERAGE OR TOTAL <u>1/</u>	219,524	218,186	.6	51	51	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	357,690	370,306	3.4-	42	44	357,779	3.4-	240	227
MIDDLE ATLANTIC	219,044	216,858	1.0	49	49	228,195	1.1-	196	191
AVERAGE OR TOTAL <u>1/</u>	576,734	587,164	1.8-	44	46	---	---	---	---
SOUTH ATLANTIC									
TAMPA BAY	36,819	36,146	1.9	91	89	40,925	1.7	98	100
SOUTHEASTERN FLORIDA	59,162	54,874	7.8	93	93	64,182	4.9	99	97
UPPER FLORIDA	54,124	49,658	9.0	93	93	60,697	10.0	96	96
GEORGIA	89,923	94,683	4.4-	78	78	93,314	5.4-	124	123
AVERAGE OR TOTAL <u>1/</u>	249,028	234,761	2.2	86	86	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	167,970	173,172	3.0-	46	48	168,942	2.4-	217	208
EASTERN OHIO-WESTERN PA.	152,526	154,411	1.2-	52	52	152,542	1.4-	191	191
OHIO VALLEY	143,255	136,411	5.0	54	53	149,055	7.4	179	184
AVERAGE OR TOTAL <u>1/</u>	463,751	463,994	.0	50	51	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	3,072	4,146	25.9-	61	53	3,899	17.9-	129	164
CHICAGO REGIONAL	227,158	227,662	.2-	24	25	227,138	.4-	419	393
LSVILLE-LXCTON-EVNSVILLE	52,568	55,178	6.5-	52	57	51,816	6.8-	193	174
INDIANA	112,265	117,298	4.7-	67	64	102,950	6.7-	148	152
SOUTHERN ILLINIS	43,084	41,887	2.8	54	49	43,166	2.3-	186	194
CENTRAL ILLINIS	7,202	12,057	4.0-	48	43	7,790	39.9-	194	216
AVERAGE OR TOTAL <u>1/</u>	434,349	448,227	3.1-	33	35	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	115,554	109,076	5.9	17	18	115,763	5.8	571	557
EASTERN SOUTH DAKOTA	19,246	12,233	16.2-	44	49	10,269	16.7-	228	213
BLACK HILLS	3,652	3,864	5.5-	47	53	3,779	10.1-	204	174
IOWA	54,949	58,189	5.6-	32	36	55,047	5.6-	313	276
NEBRASKA - WESTERN IOWA	40,494	42,248	4.2-	41	44	40,911	5.0-	241	223
AVERAGE OR TOTAL <u>1/</u>	224,893	225,610	.3-	23	25	---	---	---	---

Continued

TABLE 5-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JULY -CONTINUED

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GP. CL. I	
	JULY 1979	JULY 1978	CHANGE FROM JULY 1978	JULY 1979	JULY 1978	CHANGE FROM JULY 1978	JULY 1979	JULY 1978	PERCENT
	1,000 POUNDS			PERCENT		1,000 LBS		PERCENT	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - CARKS	99,791	97,396	2.4	58	64	102,332	1.5	168	150
GREATER KANSAS CITY	34,361	36,916	6.9-	48	52	34,564	7.1-	266	193
NECOSH VALLEY	1,418	569	147.4	37	82	1,657	189.7	231	124
WICHITA	15,281	15,316	.5	61	56	15,380	1.3-	163	176
AVERAGE OR TOTAL 1/	150,939	150,187	.5	55	69	---	---	---	---
EAST SOUTHERN									
SOUTHERN GROUP									
PADUCAH	6,271	6,316	.7-	75	77	6,328	.3-	132	128
NASHVILLE	24,175	23,212	4.1	54	57	24,188	3.5	185	175
MEMPHIS	19,824	19,513	1.6	81	89	21,140	2.5-	116	113
TENNESSEE VALLEY	73,287	65,196	12.4	73	74	74,617	13.1	135	133
AVERAGE OR TOTAL 1/	123,556	114,227	8.2	69	71	---	---	---	---
WEST SOUTHERN									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH 2/	25,610	26,080	1.8-	85	86	26,972	3.2-	111	118
OKLAHOMA METROPOLITAN	43,477	43,633	.4-	71	64	44,153	1.5-	138	152
RED RIVER VALLEY	2,737	5,698	52.0-	78	59	2,737	52.0-	128	169
TEXAS FARMHANDLE	6,225	6,241	.2-	80	86	6,225	.2-	126	116
LUBEDCK - FLANVIEW	5,331	4,833	11.3	80	88	5,332	17.0	125	113
AVERAGE OR TOTAL 1/	83,311	86,454	3.6-	76	72	---	---	---	---
SOUTHERN GROUP									
CREATOR LOUISIANA	41,162	39,789	3.4	83	80	41,201	2.6	120	123
NEW ORLEANS-MISSISSIPPI	61,114	63,174	3.1-	65	68	61,653	3.5-	152	145
TEXAS	218,632	206,136	1.2	78	76	211,386	2.4	127	131
AVERAGE OR TOTAL 1/	310,896	318,999	.6	75	75	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	51,717	48,825	5.9	69	66	54,720	4.9	137	142
GREAT EASIN	35,975	34,223	5.1	49	51	36,990	4.5	197	19
WESTERN COLORADO	5,441	5,623	8.8	78	80	5,683	8.8	122	119
CENTRAL ARIZONA	44,413	43,263	3.1	62	64	44,413	3.1	161	156
RIO GRANDE VALLEY	26,225	25,913	1.2	56	63	26,227	1.1	179	159
LAKE MEAD 3/		8,464				66			149
AVERAGE OR TOTAL 1/ 4/	163,771	165,491	4.3	60	61	---	---	---	---
PACIFIC									
PUGET SOUND	58,459	57,948	.9	35	37	61,808	1.6	267	258
INLAND EMPIRE	14,127	11,573	22.1	47	44	14,133	21.8	214	228
OREGON - WASHINGTON	61,817	63,740	3.0-	46	49	65,349	3.7-	206	193
AVERAGE OR TOTAL 1/	134,403	133,261	.8	41	42	---	---	---	---
46-MARKET AVG. OR TOTAL 1/ 4/	3,126,151	3,136,561	.1-	46	47	---	---	---	---
ALL-MARKET AVG. OR TOTAL 4/	3,126,151	3,136,561	.1 -	46	47	---	---	---	---

1/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.
Excludes Lake Mead in 1979.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

3/ For 1979, these data are administratively confidential as they apply to fewer than three handlers. For informational purposes, the Class I utilization would be in the range of 50 to 60 percent.

4/ The percent change over the previous year and the percent used in Class I--July 1979--are based on the same number of comparable markets and exclude Lake Mead.

TABLE 6--PRODUCER MILK DELIVERIES USED IN CLASS II BY HANDLERS REGULATED UNDER THOSE FEDERAL ORDERS WHICH HAVE THREE CLASSES OF UTILIZATION, JULY AND YEAR TO DATE WITH COMPARISONS 1/

Marketing area	Producer deliveries		% Used		Producer deliveries		% Used							
	used in Class II		in Cl. II		used in Class II		in Cl. II							
	July	July	July	July	Cum.*	Cum.*	Cum.*	Cum.*						
	1979	1978	1979	1978	1979	1978	1979	1978						
	<u>1,000 lb.</u>		<u>Percent</u>		<u>1,000 lb.</u>		<u>Percent</u>							
SOUTH ATLANTIC	:													
Georgia	11,764	:	11,572	:	10.2	9.5	:	68,707	:	80,586	:	7.3	:	8.8
EAST NORTH CENTRAL	:								:					
<u>Eastern Group</u>	:								:					
Southern Michigan	24,842	:	25,026	:	6.8	6.9	:	169,526	:	179,015	:	6.9	:	7.3
Eastern Ohio-W. Pa.	20,920	:	19,943	:	7.2	6.8	:	145,244	:	135,229	:	7.2	:	6.5
Ohio Valley	20,677	:	23,827	:	7.8	9.3	:	133,518	:	152,755	:	7.4	:	8.8
<u>Western Group</u>	:								:					
Chicago Regional	97,846	:	97,659	:	10.3	10.9	:	637,796	:	675,288	:	10.1	:	10.9
Louisville-Lex.-Evans.	10,629	:	7,441	:	10.6	7.7	:	52,111	:	56,151	:	7.7	:	8.2
Indiana	21,222	:	23,934	:	13.9	14.3	:	128,384	:	177,453	:	12.3	:	14.9
Southern Illinois	11,679	:	10,765	:	14.5	12.5	:	73,440	:	72,604	:	13.0	:	11.7
Central Illinois	526	:	2,062	:	3.5	7.4	:	5,281	:	10,729	:	3.2	:	6.7
WEST NORTH CENTRAL	:								:					
<u>Northern Group</u>	:								:					
Upper Midwest	31,458	:	22,028	:	4.8	3.6	:	169,390	:	162,387	:	3.6	:	3.6
Eastern South Dakota	3,633	:	3,699	:	15.5	14.8	:	21,584	:	33,265	:	12.7	:	19.7
Iowa	10,432	:	11,122	:	6.1	6.9	:	66,670	:	72,228	:	5.8	:	6.4
Nebraska-Western Iowa	12,160	:	11,977	:	12.4	12.5	:	70,577	:	74,246	:	11.0	:	12.0
<u>Southern Group</u>	:								:					
St. Louis-Ozarks	27,111	:	28,191	:	15.8	18.6	:	166,880	:	157,147	:	14.5	:	14.8
Greater Kansas City	18,039	:	12,778	:	25.4	17.8	:	102,224	:	83,594	:	20.9	:	16.2
Neosho Valley	1,401	:	25	:	36.6	3.6	:	6,343	:	119	:	26.1	:	2.5
Wichita	3,526	:	3,481	:	14.0	12.6	:	21,258	:	21,002	:	12.4	:	10.7
EAST SOUTH CENTRAL	:								:					
Paducah	1,255	:	1,074	:	15.0	13.2	:	7,774	:	8,286	:	12.7	:	12.4
Nashville	4,005	:	2,464	:	9.0	6.0	:	18,852	:	15,826	:	6.1	:	5.3
Memphis	4,005	:	3,869	:	16.3	15.8	:	22,148	:	20,065	:	12.7	:	11.5
Tennessee Valley	9,005	:	10,017	:	8.9	11.4	:	46,369	:	71,290	:	7.1	:	10.8
	:								:					

Continued

TABLE 6--PRODUCER MILK DELIVERIES USED IN CLASS II BY HANDLERS REGULATED UNDER THOSE FEDERAL ORDERS WHICH HAVE THREE CLASSES OF UTILIZATION, JULY AND YEAR TO DATE WITH COMPARISONS 1/-Continued

Marketing area	Producer deliveries		% Used		Producer deliveries		% Used	
	used in Class II		in Cl. II		used in Class II		in Cl. II	
	July 1979	July 1978	July 1979	July 1978	Cum.* 1979	Cum.* 1978	Cum.* 1979	Cum.* 1978
	1,000 lb.		Percent		1,000 lb.		Percent	
WEST SOUTH CENTRAL	:		:		:		:	
<u>Northern Group</u>	:		:		:		:	
Central Arkansas-	:		:		:		:	
Fort Smith	2,197	:	2,542	:	7.3	8.4	:	12,932
Oklahoma Metropolitan	10,838	:	12,784	:	17.8	18.8	:	61,402
Red River Valley	506	:	3,082	:	14.4	32.0	:	10,899
Texas Panhandle	849	:	874	:	10.9	12.0	:	4,970
Lubbock-Plainview	281	:	413	:	4.2	7.5	:	1,550
	:		:		:		:	
<u>Southern Group</u>	:		:		:		:	
Greater Louisiana	2,678	:	3,842	:	5.4	7.7	:	17,762
New Orleans-Mississippi	9,566	:	9,314	:	10.2	10.0	:	65,620
Texas	38,741	:	34,665	:	14.4	12.9	:	237,661
	:		:		:		:	
MOUNTAIN	:		:		:		:	
Eastern Colorado	9,137	:	9,271	:	12.2	12.5	:	58,373
Great Basin	3,787	:	3,413	:	5.2	5.1	:	24,452
Central Arizona	10,166	:	10,279	:	14.2	15.3	:	71,309
Rio Grande Valley	10,691	:	9,164	:	22.7	22.2	:	60,718
	:		:		:		:	
PACIFIC	:		:		:		:	
Puget Sound	21,153	:	18,362	:	12.8	11.7	:	130,414
Inland Empire	2,666	:	2,963	:	8.8	11.2	:	14,521
Oregon	19,299	:	18,992	:	14.4	14.5	:	118,026
	:		:		:		:	

* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - JULY

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1979	1978	CHANGE 1979 OVER 1978	1979	1978	CHANGE 1979 OVER 1978	1979	1978
			1,000 POUNDS			1,000 POUNDS		
NEW ENGLAND								
NEW ENGLAND	3,018,443	3,028,276	.3-	1,691,466	1,679,885	.7	56	55
TOTAL 1/	3,018,443	3,028,276	.3-	1,691,466	1,679,885	.7	56	55
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	6,109,487	5,964,761	2.4	2,635,245	2,689,419	2.0-	43	45
MIDDLE ATLANTIC	3,171,745	3,235,070	2.0-	1,684,656	1,779,046	5.3-	53	55
TOTAL 1/	9,281,232	9,199,831	.9	4,319,901	4,468,465	3.3-	46	48
SOUTH ATLANTIC								
TAMPA BAY	338,879	324,665	4.4	299,743	292,416	2.5	88	90
SOUTHEASTERN FLORIDA	472,938	462,146	2.3	441,116	426,066	3.5	93	92
UPPER FLORIDA	435,324	403,997	7.8	402,388	375,481	7.2	92	93
GEORGIA	938,186	917,202	2.3	691,607	695,804	.6-	74	76
TOTAL 1/	2,185,327	2,108,010	3.7	1,834,854	1,789,767	2.5	84	85
EAST NORTH CENTRAL								
EASTERN GRCP								
SOUTHERN MICHIGAN	2,447,683	2,454,814	.3-	1,287,302	1,317,705	2.3-	52	54
EASTERN OHIO-WESTERN PA.	2,126,400	2,085,622	2.8-	1,184,061	1,185,135	.1-	58	57
OHIO VALLEY	1,872,531	1,728,797	4.3	1,096,116	1,033,474	6.1	61	60
TOTAL 1/	6,276,614	6,269,233	.1	3,567,479	3,536,314	.9	57	56
WESTERN GRCP								
MICHIGAN UPPER PENINSULA	46,447	51,318	9.5-	24,814	28,989	14.4-	53	56
CHICAGO REGIONAL	6,318,912	6,198,527	1.9	1,730,977	1,737,623	.4-	27	28
LOUISVILLE-LXETON-EVNSVILLE	675,999	685,216	1.3-	396,269	402,237	1.5-	59	59
INDIANA	1,144,360	1,190,243	12.2-	745,278	797,118	6.5-	71	67
SOUTHERN ILLINOIS	566,461	621,752	8.9-	331,577	332,638	.3-	58	54
CENTRAL ILLINOIS	165,065	159,641	3.4	89,453	93,283	4.1-	54	58
TOTAL 1/	8,817,244	8,906,697	1.0-	3,318,368	3,391,888	2.2-	38	38
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST	4,758,869	4,527,644	5.1	893,924	880,257	1.6	19	19
EASTERN SOUTH DAKOTA	169,827	169,240	.3	77,674	79,269	2.0-	46	47
BLACK HILLS	46,382	44,380	4.5	27,855	25,331	10.0	60	57
IOWA	1,144,313	1,125,436	1.7	427,959	443,724	3.5-	37	39
NEBRASKA - WESTERN IOWA	639,185	617,068	3.6	307,148	310,766	1.2-	48	50
TOTAL 1/	6,758,576	6,483,768	4.2	1,734,560	1,739,327	.3-	26	27

Continued

TABLE 7--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - JULY -CONTINUED

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I							
	1979	1978	CHANGE 1979 OVER 1978	1979	1978	CHANGE 1979 OVER 1978	1979	1978						
			1,000 POUNDS			1,000 POUNDS								
WEST NORTH CENTRAL -CON.														
SOUTHERN GROUP														
ST LOUIS - ARKS	1,148,629	1,063,185	8.0	740,260	717,140	3.2	64	67						
GREATER KANSAS CITY	489,340	515,675	5.1-	272,365	279,235	2.5-	56	54						
NEOSHO VALLEY	24,348	4,734	414.3	9,643	4,197	129.8	40	89						
WICHITA	170,974	196,467	13.0-	114,942	118,228	2.8-	67	63						
TOTAL 1/	1,833,491	1,780,061	3.0	1,137,210	1,118,800	1.6	62	63						
EAST SOUTHERN CENTRAL														
RACINE	61,366	66,609	7.9-	49,030	51,201	4.2-	80	77						
NASHVILLE	307,794	298,150	3.2-	173,984	169,552	2.6	56	57						
MEMPHIS	176,138	175,139	.5	149,054	145,132	2.7	85	83						
TENNESSEE VALLEY	655,866	659,102	.5-	489,570	484,631	1.0	75	74						
TOTAL 1/	1,271,664	1,199,800	.2	861,638	850,516	1.3	72	71						
WEST SOUTHERN CENTRAL														
NORTHERN GROUP														
CENTRAL ARKANSAS-FORT SMITH 2/	223,549	213,556	4.7	189,430	185,981	1.8	85	87						
OKLAHOMA METROPOLITAN	441,781	498,036	11.3-	315,925	313,297	.8	72	63						
RED RIVER VALLEY	45,329	65,434	30.7-	32,424	45,579	28.9-	72	74						
TEXAS PANHANDLES	48,425	54,343	10.9-	40,636	44,678	9.0-	84	82						
LUBBOCK - FORT STOCKTON	46,198	41,182	12.2	39,550	36,642	7.9	86	89						
TOTAL 1/	805,282	872,551	7.7-	617,965	626,177	1.3-	77	72						
SOUTHERN GROUP														
GREATER LOUISIANA	360,158	390,944	7.9-	296,576	314,933	5.8-	82	80						
NEW ORLEANS-MISSISSIPPI	678,668	686,214	1.1-	451,182	459,888	1.9-	66	67						
TEXAS	1,953,650	1,988,391	1.7-	1,547,352	1,510,426	2.4	79	76						
TOTAL 1/	2,992,476	3,065,549	2.4-	2,295,110	2,285,247	.4	77	74						
mountain														
EASTERN COLORADO	521,433	501,281	3.8	371,182	359,464	3.2	71	72						
GREAT EASIN	445,665	441,216	1.0	261,347	247,609	5.5	59	56						
WESTERN COLORADO	45,184	41,139	9.6	37,854	34,412	13.0	84	84						
CENTRAL ARIZONA	506,962	505,362	.3	335,918	324,652	3.5	66	64						
RIO GRANDE VALLEY	310,367	274,799	12.9	197,425	195,502	1.0	64	71						
LAKE MEAD 3/	76,402	80,462	5.0-	—	57,281	—	—	71						
TOTAL 1/ 4/	1,904,913	1,844,259	3.3	1,203,726	1,218,920	3.6	66	66						
PACIFIC														
PUGET SOUND	1,085,794	1,033,010	5.1	438,031	411,425	6.5	40	40						
INLAND EMPIRE	182,919	189,860	3.6-	96,216	94,226	2.1	53	50						
OREGON - WASHINGTON	876,288	854,199	2.6	469,766	469,333	.1	54	55						
TOTAL 1/	2,145,001	2,077,069	3.3	1,004,013	974,984	3.0	47	47						
46-MARKET TOTAL 1/ 4/	47,219,663	46,834,304	.8	23,586,290	23,680,290	.2-	50	50						
ALL-MARKET TOTAL 4/	47,219,663	46,834,304	.8	23,586,290	23,680,290	.2-	50	50						

1/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes. Excludes Lake Mead in 1979.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

3/ For 1979, the figures for producer deliveries used in Class I and the percent used in Class I are administratively confidential as they apply to fewer than three handlers.

4/ For 1979, the figures for producer deliveries used in Class I exclude Lake Mead. The percent change over the previous year and the percent used in Class I--1979--are based on the same number of comparable markets and exclude Lake Mead.

TABLE 8 -- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JUNE 1979 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	JUNE 1979		CHANGE 1979 FROM 1978		JUNE 1979		CHANGE 1979 FROM 1978		JUNE 1979		CHANGE 1979 FROM 1978	
	SALES	BUTTER- FAT CONTENT	JUN	YEAR TO DATE	SALES	BUTTER- FAT CONTENT	JUN	YEAR TO DATE	SALES	BUTTER- FAT CONTENT	JUN	YEAR TO DATE
MIL. LB.	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	MIL. LB.	MIL. LB.	MIL. LB.	MIL. LB.	MIL. LB.	MIL. LB.	PERCENT
NEW ENGLAND	173.4	3.34	-	1.7	-	.7	52.6	.96	.7	4.9	226.0	2.78
NEW ENGLAND	173.4	3.34	-	1.7	-	.7	52.6	.96	.7	4.9	226.0	2.78
MIDDLE ATLANTIC	158.7	3.29	-	.8	-	2.5	70.0	1.28	6.1	4.9	228.6	2.68
MIDDLE ATLANTIC	158.7	3.29	-	.8	-	2.5	70.0	1.28	6.1	4.9	228.6	2.68
SOUTH ATLANTIC	160.8	3.29	2.2	1.2			71.6	1.24	2.4	5.2	232.4	2.66
TAMPA BAY	29.6	3.28	-	1.0	-	.6	12.9	1.16	10.2	13.4	42.4	2.64
SOUTHEASTERN FLORIDA	41.7	3.30	5.1	4.6			16.8	1.30	3.0	6.1	58.6	2.72
UPPER FLORIDA	38.5	3.27	1.8	2.2			14.0	1.18	6.1	6.9	52.5	2.71
GEORGIA	51.0	3.29	2.2	-	1.1		27.9	1.27	-	3.0	4.4	78.9
EAST NORTH CENTRAL	523.6	3.25	-	3.5	-	4.8	400.3	1.58	6.1	6.3	923.9	2.53
EASTERN GROUP												
SOUTHERN MICHIGAN	108.5	3.21	-	1.8	-	5.1	60.9	1.02	.6	1.6	169.4	2.42
E. OHIO - W. PA.	111.9	3.27	.2	-	2.2		52.6	1.72	8.9	5.7	164.5	2.77
OHIO VALLEY	87.2	3.25	-	6.7	-	6.9	66.8	1.68	8.0	10.5	154.0	2.57
WESTERN GROUP												
MICH. UPPER PENINSULA	3.7	3.31	-	7.5	-	9.4	4.1	1.69	7.3	3.6	7.8	2.46
CHICAGO REGIONAL	115.3	3.28	-	6.0	-	4.3	110.6	1.63	6.0	7.2	225.9	2.47
LOUIS. - LEX. - EVANS	26.2	3.26	-	2.1	-	6.4	25.9	1.77	7.7	7.9	52.2	2.52
INDIANA	44.8	3.29	-	1.5	-	5.8	51.0	1.72	10.2	7.6	95.8	2.46
SOUTHERN ILLINOIS	18.2	3.21	-	7.7	-	4.6	19.2	1.70	*4	1.8	37.5	2.43
CENTRAL ILLINOIS	7.8	3.22	-	7.0	-	4.3	9.2	1.66	1.1	3.7	3.7	1.5
WEST NORTH CENTRAL	129.0	3.28	-	4.6	-	6.2	188.8	1.55	2.6	3.6	317.8	2.25
NORTHERN GROUP												
UPPER MIDWEST	27.6	3.27	-	12.6	-	11.0	78.1	1.49	1.1	3.4	105.8	1.96
EASTERN SOUTH DAKOTA	2.6	3.26	-	7.5	-	7.2	5.7	1.69	7.9	10.1	8.4	2.19
BLACK HILLS	1.3	3.25	-	2.2	-	.8	1.5	1.87	3.7	7.0	2.8	2.49
IOWA	19.1	3.35	-	5.5	-	7.7	32.2	1.63	2.4	2.3	51.3	2.27
NEBRASKA - WESTERN IOWA	18.4	3.32	-	4.3	-	5.8	19.6	1.60	7.0	4.8	38.0	2.43

Continued

TABLE 8 -- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JUNE 1979 WITH COMPARISONS 1/ CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/			LOWFAT AND SKIM MILK ITEMS 3/			TOTAL		
	JUNE 1979		CHANGE 1979 FROM 1978	JUNE 1979		CHANGE 1979 FROM 1978	JUN 1979		CHANGE 1979 FROM 1978
	SALES MIL. LBS.	BUTTER- FAT CONTENT PERCENT	JUN YEAR TO DATE	SALES MIL. LBS.	BUTTER- FAT CONTENT PERCENT	JUN YEAR TO DATE	SALES MIL. LBS.	BUTTER- FAT CONTENT PERCENT	JUN YEAR TO DATE
WEST NORTH CENTRAL-CON.									
SOUTHERN GROUP									
ST. LOUIS - OZARKS	26.3	3.23	.9	-4.1	25.2	1.53	-4.6	51.5	2.40
GREATER KANSAS CITY	21.0	3.28	.8	-4.4	18.2	1.52	-.7	39.2	2.46
NEOSHO VALLEY	4.0	3.29	1.1	-1.2	2.0	1.45	-2.7	6.0	2.68
WICHITA	8.7	3.27	2.3	-1.1	6.2	1.55	7.1	14.9	2.55
EAST SOUTH CENTRAL	68.7	3.32	-.7	-1.9	43.9	1.49	5.5	112.6	2.60
PAOCAH	4.9	3.21	1.8	-.4	2.0	1.32	-2.7	6.9	2.65
NASHVILLE	19.2	3.32	1.1	-4.1	9.9	1.45	6.5	3.3	2.68
MEMPHIS	12.5	3.36	.7	2.5	4.6	1.23	10.6	.3	1.71
TENNESSEE VALLEY	32.1	3.32	1.5	-2.4	27.3	1.56	5.0	7.3	59.4
WEST SOUTH CENTRAL	287.0	3.39	.3	-.4	88.0	1.29	-.6	1.0	374.9
NORTHERN GROUP									
CENTRAL ARKANSAS	13.3	3.59	5.9	3.3	6.4	1.48	9.8	8.1	19.6
FORT SMITH	1.3	3.22	-18.1	-16.8	.6	1.51	13.1	24.6	1.9
OKLAHOMA METROPOLITAN	24.4	3.27	1.4	-4.0	7.9	1.40	-7.7	2.0	32.3
RED RIVER VALLEY	8.3	3.34	7.5	-.4	1.7	2.25	-14.9	5.3	9.9
TEXAS PANHANDLE	5.7	3.36	4.7	3.9	1.4	1.43	6.0	4.4	7.1
LUBBOCK - PLAINVIEW	4.3	3.34	-.4	5.0	1.3	1.37	12.8	4.0	5.6
SOUTHERN GROUP									
GREATER LOUISIANA	36.4	3.53	.7	0	9.2	1.53	2.1	-.4	45.6
NEW ORLEANS - MISS.	46.4	3.55	3.9	-4.6	11.3	1.29	-2.7	5.6	57.7
TEXAS	147.0	3.32	2.0	2.6	48.2	1.20	-.7	-.4	195.2
MOUNTAIN	99.5	3.35	.7	2.1	73.3	1.71	5.5	6.6	172.8
EASTERN COLORADO	24.3	3.29	-.1	2.0	22.7	1.79	4.5	5.2	47.1
GREAT BASIN	14.2	3.24	1.3	2.6	20.9	1.87	7.8	7.1	35.1
WESTERN COLORADO	2.3	3.27	.5	-1.5	1.7	1.77	3.6	9.2	4.0
CENTRAL ARIZONA	28.6	3.50	3.7	1.5	17.2	1.49	5.2	9.1	45.8
RIO GRANDE VALLEY	22.6	3.33	2.9	1.3	6.6	1.44	2.1	3.3	29.2
LAKE MEAD	7.6	3.32	2.1	7.3	4.1	1.79	7.3	6.0	11.7
PACIFIC	54.1	3.33	.8	-.3	79.1	1.78	6.2	7.0	133.1
PUGET SOUND	21.9	3.31	4.4	4.1	32.8	1.80	7.0	6.5	54.7
INLAND EMPIRE	4.0	3.29	1.6	2.9	8.1	1.73	6.7	12.1	2.62
OREGON - WASHINGTON	28.1	3.35	1.6	-2.8	38.2	1.78	5.4	7.5	66.3
COMBINED AREAS 4/	1,654.6	3.31	-1.5	-2.2	1,067.6	1.50	4.3	5.2	2,722.2
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 4/	1,639.5	---	-.9	2.7	1,053.3	---	3.6	4.4	2,688.4
NEW YORK - NEW JERSEY 5/	---	---	---	---	---	---	---	371.7	---

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition.

5/ Small amount of sales estimated.

See special article in FOMS-233, August 1979.

TABLE 9-- PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY			FEBRUARY			MARCH					
	SALES	BF- CON- TENT	CHANGE 1979 FROM 1978	SALES	BF- CON- TENT	CHANGE 1979 FROM 1978	SALES	8F- CDN- TFNT	CHANGE 1979 FROM 1978			
	MIL. LBS.	PERCENT		MIL. LBS.	PERCENT		MIL. LBS.	PERCENT				
FLUID WHOLE MILK PRODUCTS *	1,903	3.33 -	1.0 -	1.0	1,683	3.33 -	2.8 -	1.9	1,881	3.32 -	1.0 -	1.6
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS *	1,928	3.33 -	*9 -	*9	1,613	3.33 -	2.4 -	1.6	1,800	3.32 -	*9 -	1.4
	75	3.36 -	5.0 -	5.0	70	3.34 -	9.6 -	7.2	81	3.32 -	3.2 -	5.9
FLUID LOWFAT AND SKIM MILK PRODUCTS	1,245	1.52	8.3	8.3	1,114	1.51	5.2	6.8	1,256	1.50	6.8	6.8
2% LOWFAT MILK PRODUCTS 2/	696	1.79	15.9	15.9	613	1.80	12.5	14.3	693	1.80	13.2	13.9
2% LOWFAT MILK - MILK SOLIDS ADDED	257	1.58 -	7.1 -	7.1	232	1.57 -	8.5 -	7.8	253	1.57 -	7.2 -	7.6
SKIM MILK PRODUCTS	83	*25	25.5	25.5	78	*25	26.0	25.8	90	*25	30.6	27.5
SKIM MILK - PLAIN SKIM MILK - MILK SOLIDS ADDED	57	*29	11.7 -	11.7	54	*31	12.9 -	12.3	60	*29	15.6 -	13.5
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	99	1.39	14.6	14.6	89	1.42	3.0	8.8	104	1.40	10.8	9.5
	54	1.06 -	3.8 -	3.8	49	1.06 -	4.9 -	4.3	56	1.05 -	3.0 -	3.9
TOTAL	3,148	2.61	2.5	2.5	2,797	2.60	*3	1.4	3,137	2.59	2.0	1.6
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,117	---	.3 -	.3	2,797	---	.3 -	.1	3,078	---	1.4	.4
PRODUCT NAME	APRIL			MAY			JUNE					
FLUID WHOLE MILK PRODUCTS *	1,698	3.32 -	3.4 -	2.0	1,762	3.31 -	3.5 -	2.3	1,655	3.31 -	1.5 -	2.2
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS *	1,628	3.31 -	2.7 -	1.7	1,685	3.31 -	3.1 -	2.0	1,610	3.31 -	1.2 -	1.9
	70	3.32 -	16.6 -	8.7	77	3.30 -	10.0 -	8.9	45	3.32 -	10.8 -	9.1
FLUID LOWFAT AND SKIM MILK PRODUCTS	1,137	1.49	3.0	5.9	1,177	1.49	3.1	5.3	1,068	1.50	4.3	5.2
2% LOWFAT MILK PRODUCTS 2/	632	1.79	11.1	13.2	656	1.78	11.4	12.9	618	1.78	10.8	12.5
2% LOWFAT MILK - MILK SOLIDS ADDED	225	1.58 -	11.6 -	8.6	224	1.58 -	14.1 -	9.7	220	1.57 -	6.6 -	9.2
SKIM MILK PRODUCTS	83	*24	26.3	27.2	83	*24	20.5	25.8	77	*24	19.2	24.7
SKIM MILK - PLAIN SKIM MILK - MILK SOLIDS ADDED	56	*30	14.7 -	13.8	61	*31	8.6 -	12.7	53	*30	11.1 -	12.5
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	91	1.39	4.6	5.8	100	1.39	*3	4.6	95	1.42	8.2	3.4
	50	1.05 -	7.1 -	4.7	53	1.04 -	5.8 -	4.9	54	1.04 -	4.5 -	4.8
TOTAL	2,835	2.59 -	*9	1.0	2,939	2.58 -	*9	*6	2,722	2.60	*7	*6
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,900	---	1.2	0	2,912	---	.9 -	.2	2,688	---	.9	0

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included.

Excludes the New York-New Jersey market.

2/ Includes 1% lowfat milk products.

3/ Figures are adjusted to eliminate variations due to calendar composition.

See special article in FMOS-233, August 1979.

TABLE 10 -- PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1979, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	SALES	BF. CON- TENT 1979	CHANGE 1979 FROM 1978	SALES	BF. CON- TENT 1979	CHANGE 1979 FROM 1978	SALES	BF. CON- TENT 1979	CHANGE 1979 FROM 1978	SALES	BF. CON- TENT 1979	CHANGE 1979 FROM 1978	SALES	BF. CON- TENT 1979	CHANGE 1979 FROM 1978
	MILL. ⁷	MILL. ⁷	PERCENT	MILL. ⁷	MILL. ⁷	PERCENT	MILL. ⁷	MILL. ⁷	PERCENT	MILL. ⁷	MILL. ⁷	PERCENT	MILL. ⁷	MILL. ⁷	PERCENT
NEW ENGLAND	172	3.34	- 2.0	54	.96	.7	3.0	10.7	13.0	4.4	23.5	- .6	236	3.76	- 1.3
MIDDLE ATLANTIC	157	3.28	+ 8	72	1.29	5.7	1.7	11.1	- 2.9	1.3	21.9	- 6.5	234	2.82	+ 2.1
SOUTH ATLANTIC	170	3.29	+ 1.0	72	1.26	1.8	1.8	10.5	+ 4.2	1.1	21.3	- .7	247	2.82	+ 1.3
EAST NORTH CENTRAL	522	3.26	- 4.3	403	1.58	5.9	9.8	10.7	- 1.0	11.0	17.8	+ 5.6	950	2.78	- .1
WEST NORTH CENTRAL	160	3.28	- 3.9	216	1.54	2.9	5.0	11.1	+ 2.5	4.1	22.2	- 2.4	387	2.61	- .2
EAST SOUTH CENTRAL	75	3.33	+ 5.5	43	1.48	7.7	0.3	11.8	- .5	0.5	22.1	+ 5.2	119	2.76	+ 6.3
WEST SOUTH CENTRAL	306	3.38	+ 8	91	1.30	.4	2.3	11.1	- .6	2.4	21.3	+ 4.2	403	3.06	+ .6
MOUNTAIN	94	3.34	- 1.4	72	1.68	4.0	2.1	10.9	+ 4.3	2.3	21.8	- 1.1	173	2.96	+ 1.3
PACIFIC	54	3.33	- .4	79	1.77	4.9	2.0	11.0	+ 7.4	1.8	26.1	+ 8.2	140	2.82	+ 2.9
TOTAL OF REGIONS	1,711	3.31	- 1.5	1,102	1.49	4.2	28.1	10.9	2.2	28.8	20.8	2.1	2,887	2.85	.7

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11-- PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS^{1/}

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES		CHANGE 1979 FROM 1978		SALES		CHANGE 1979 FROM 1978		SALES		BF. CON- TENT	
	MONTH	YEAR TO DATE	MONTH	YEAR TO DATE	MONTH	YEAR TO DATE	MONTH	YEAR TO DATE	MONTH	YEAR TO DATE	MONTH	YEAR TO DATE
	1,000 LB.	PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT		PERCENT
MILK AND CREAM MIXTURES	26,652	10.9	1.9	25,000	10.9	1.1	1.5	28,309	10.8	.5	1.2	
TOTAL CREAM PRODUCTS	23,183	20.2	2.4	23,435	20.7	-	2.3	26,658	20.8	-	11.4	- 4.5
LIGHT CREAM	4,114	18.6	- 1.5	3,960	19.0	-	3.1	4,489	19.4	-	11.5	- 6.3
HEAVY CREAM	4,053	34.6	3.2	4,407	34.6	-	4.7	5,156	34.8	-	22.2	- 10.3
SOUR CREAM	15,017	16.8	3.3	15,068	17.0	-	1.0	17,013	17.0	-	7.6	- 2.2
YOGURT	14,141	2.0	---	14,820	1.9	---	---	16,942	1.9	---	---	---
EGGNOG	16.4	7.7	---	22	7.2	---	---	185	6.5	---	---	---
PRODUCT NAME		APRIL		MAY		JUNE						
MILK AND CREAM MIXTURES	26,325	10.8	1.8	1.3	28,010	10.8	.8	1.2	28,092	10.9	2.2	1.4
TOTAL CREAM PRODUCTS	26,482	21.2	7.5	- 1.6	28,245	21.1	-	3.5	28,842	20.8	2.1	- 1.3
LIGHT CREAM	4,085	18.7	- 8.1	6.7	4,743	18.9	-	6.1	4,673	19.1	.3	5.0
HEAVY CREAM	6,063	34.1	18.0	- 3.1	6,216	34.3	-	6.1	6,097	34.7	- 4.6	4.0
SOUR CREAM	16,334	17.0	8.6	.4	17,286	16.9	-	2.4	18,072	16.6	5.0	.7
YOGURT	16,822	2.0	---	---	18,970	1.9	---	---	17,229	1.9	---	---
EGGNOG	692	7.1	---	---	9	11.9	---	---	8	6.0	---	---

^{1/} Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market.

^{2/} Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1978 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/ MILK 4/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
			PRODUCT POUNDS <u>1,000 LBS.</u>						
NEW ENGLAND AND MIDDLE ATLANTIC									
MIDDLE ATLANTIC	5,362	131,042	49,555	37,207	107,937	66,256	2,343	30,098	429,801
SOUTH ATLANTIC	921	18,149	16,486	1,448	851	1,648	2,246	8,148	49,896
EAST NORTH CENTRAL	37,340	699,218	100,086	139,457	237,885	145,512	7,454	102,711	1,469,661
WEST NORTH CENTRAL	28,286	532,076	41,844	44,443	256,813	16,043	2,195	25,912	947,611
EAST SOUTH CENTRAL	1,027	18,743	14,234	4,942	428	3,148	695	13,303	56,520
WEST SOUTH CENTRAL	2,541	61,521	30,360	22,619	32,766	16,441	4,863	17,358	188,469
MOUNTAIN	1,307	49,264	20,576	24,973	6,488	7,700	3,004	5,237	118,549
PACIFIC	10,375	64,833	15,783	20,319	67,152	6,388	652	4,129	189,632
TOTAL OF REGIONS 5/	87,159	1,574,846	288,924	295,406	710,322	263,135	23,453	206,896	3,450,140
BUTTERFAT POUNDS <u>1,000 LBS.</u>									
NEW ENGLAND AND MIDDLE ATLANTIC									
MIDDLE ATLANTIC	3,148	4,705	7,765	297	84	986	0	1,623	18,606
SOUTH ATLANTIC	362	654	1,944	26	0	23	0	300	3,309
EAST NORTH CENTRAL	14,880	26,042	10,942	1,559	277	1,007	0	3,745	58,451
WEST NORTH CENTRAL	11,617	19,051	3,820	419	129	104	0	1,038	36,177
EAST SOUTH CENTRAL	390	653	1,291	49	0	111	0	324	2,818
WEST SOUTH CENTRAL	862	1,896	3,557	226	25	432	0	689	7,687
MOUNTAIN	443	1,693	1,720	199	4	152	0	286	4,496
PACIFIC	3,151	2,379	1,418	187	70	218	0	223	7,647
TOTAL OF REGIONS 5/	34,852	57,074	32,457	2,961	588	3,032	0	8,227	139,191

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products, dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13-- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1979 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS	TOTAL AND USES 4/
<u>PRODUCT POUNDS 1,000 LBS.</u>									
NEW ENGLAND AND MIDDLE ATLANTIC									
SOUTH ATLANTIC	593	18,398	15,220	2,530	41	1,713	2,247	8,662	49,404
EAST NORTH CENTRAL	35,087	772,541	91,924	103,786	206,010	154,534	5,659	111,692	1,481,232
WEST NORTH CENTRAL	28,391	619,129	40,990	41,337	242,302	22,551	1,780	28,330	1,024,811
EAST SOUTH CENTRAL	1,585	21,422	14,140	5,152	15,043	2,972	610	5,516	66,438
WEST SOUTH CENTRAL	2,171	50,752	27,780	19,840	20,460	12,251	4,654	23,489	161,399
MOUNTAIN	1,034	52,512	18,400	23,558	11,805	4,522	2,367	4,633	118,830
PACIFIC	10,601	68,210	14,017	19,207	71,220	9,642	521	3,978	197,396
TOTAL OF REGIONS 5/	86,482	1,738,251	265,168	263,576	652,783	295,960	19,956	210,529	3,532,706
<u>BUTTERFAT POUNDS 1,000 LBS.</u>									
NEW ENGLAND AND MIDDLE ATLANTIC									
SOUTH ATLANTIC	238	648	1,923	67	67	883	0	1,127	17,937
EAST NORTH CENTRAL	13,807	27,968	10,725	1,343	259	1,115	0	294	3,170
WEST NORTH CENTRAL	11,136	22,033	3,783	438	120	257	0	3,738	58,956
EAST SOUTH CENTRAL	635	751	1,561	48	0	105	0	230	3,330
WEST SOUTH CENTRAL	762	1,566	3,357	209	17	262	0	527	6,699
MOUNTAIN	361	1,832	1,628	182	7	181	0	238	4,430
PACIFIC	3,206	2,555	1,392	165	118	246	0	182	7,865
TOTAL OF REGIONS 5/	33,051	62,197	31,663	3,269	589	3,050	0	7,731	141,550

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products, dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS,
JANUARY 1979 TO DATE, WITH COMPARISONS 1/

Manufactured dairy products	January 1979	February 1978	March 1979	April 1978	May 1979	June 1978
Butter	32.8	35.7	31.1	33.9	27.7	27.2
Cheese	39.7	36.7	40.9	37.6	41.3	38.5
Frozen desserts	16.8	16.3	17.7	18.4	19.4	19.0
Cottage cheese	2.1	1.9	1.9	2.0	2.1	1.9
All other 2/	8.6	9.4	8.4	8.1	9.5	8.4
	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July 1979	August 1979	September 1978	October 1978	November 1979	December 1978
Butter						
Cheese						
Frozen desserts						
Cottage cheese						
All other 2/						

Manufactured dairy products	July 1979	August 1979	September 1978	October 1978	November 1979	December 1978
Butter						
Cheese						
Frozen desserts						
Cottage cheese						
All other 2/						

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.
2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL ORDER BASE AND EXCESS PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, JULY 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price		
	July		July			July		July		
	1979 : 1978		1979 : 1978			1979 : 1978		1979 : 1978		
	Dollars per 100 lb.		Dollars per 100 lb.			Dollars per 100 lb.		Dollars per 100 lb.		
Central Arkansas	: 12.42	11.16	10.74	9.96	:: Nashville	: 11.95	10.47	10.87	9.33	
Fort Smith	: 12.38	11.11	10.83	9.35	Oregon-Washington	: 11.89	10.45	10.87	9.33	
Georgia <u>2/</u>	: 12.81	11.38	10.88	9.34	Puget Sound <u>2/</u>	: 12.31	10.95	10.87	9.33	
Memphis	: 12.56	11.05	11.27	9.37	Southern Michigan	: 11.64	10.18	10.87	9.33	
Middle Atlantic	: 12.22	10.75	10.85	9.31	Tennessee Valley	: ---	---	---	---	
	:	:	:	:		:	:	:	:	

1/ See footnotes on Table 2 for location at which price is reported.
2/ Class I base plan.

TABLE 16--SEASONAL INCENTIVE FUND EXCLUDED UNDER VARIOUS FEDERAL MILK ORDERS, JULY

Marketing area	July		Marketing area	July		
	1979 : 1978			1979 : 1978		
	Dollars per 100 lb.	Dollars per 100 lb.		Dollars per 100 lb.	Dollars per 100 lb.	
Central Illinois	: 0.15	0.15	New York-New Jersey	: ---	---	
Eastern Ohio-W. Pa.	: .25	.25	Ohio Valley	: 0.25	0.25	
Indiana <u>1/</u>	: .20	---	Paducah	: .50	.50	
Louisville-Lex.-Evans.	: .40	.40	St. Louis-Ozarks	: .15	.15	
New England	: ---	---	Southern Illinois	: .15	.15	
	:	:		:	:	

1/ Seasonal incentive plan was suspended for the period April through December 1978.

TABLE 17--DAIRY PRODUCT PRICES AND MANUFACTURING MILK PRICES JANUARY 1979 TO DATE WITH COMPARISONS

Month	Dairy product market prices										DRIED WHEY, EDIBLE 1/	
	BUTTER 1/			CHEDDAR CHEESE 1/			NONFAT DRY MILK 2/					
	Chicago	New York	Grade AA	Wisconsin assembling points	Barrel	Blocks	Chicago area	plant	Spray process	Central States Production Area		
Grade A	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	NonHydro/Hydro 3/	
1979	1978	1979	1978	1979	1978	1979	1978	1979	1979	1978	1978	
											Cents per pound	
Jan.	111.30	100.71	116.48	104.88	110.57	93.09	119.50	100.08	76.30	68.00	10.02	
Feb.	111.30	100.71	116.73	104.42	107.47	95.80	118.64	100.84	75.79	67.84	9.58	
Mar.	114.08	101.15	122.41	107.55	111.05	97.00	119.72	101.38	76.46	67.98	10.10	
Apr.	120.74	105.20	125.75	109.94	113.74	98.25	121.25	102.62	77.61	69.71	10.39	
May	121.80	106.71	126.04	110.35	112.12	98.25	121.11	102.62	78.94	70.71	10.08	
June	121.80	106.71	125.89	111.62	112.68	98.25	121.80	102.62	78.92	70.75	9.42	
July	122.72	107.94	129.43	113.38	114.77	98.56	123.65	102.92	79.16	70.56	9.08	
Aug.												
Sept.	115.81	122.88	122.15	116.71	115.81	105.01	109.08	110.08	71.29		13.40	
						106.50	110.75	110.75	72.33		13.53	
Oct.	115.64	123.44	123.44	115.64	115.64	111.01	115.52	115.52	73.61		13.41	
Nov.	121.12	128.59	121.12	118.76	118.76	112.62	117.12	117.12	74.23		12.11	
Dec.						127.71	112.62	119.38	75.71		11.06	
	109.76	115.58	115.58	109.76	109.76	102.25	107.08	107.08	71.06		13.29	

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content		
	Minnesota-Wisconsin manufacturing grade milk 4/	Butter powder "Snubber" 5/	Dollars per 100 lb.
Jan.	10.55	8.91	10.45
Feb.	10.52	9.00	10.41
Mar.	10.59	9.09	10.58
Apr.	10.63	9.24	10.96
May	10.67	9.25	11.11
June	10.76	9.26	11.11
July	10.87	9.33	11.17
Aug.		9.68	10.27
Sept.		9.90	10.32
Oct.		10.18	10.41
Nov.		10.44	10.69
Dec.		10.60	10.72

1/ "Dairy Market News," AMS.
2/ 26th preceding month.

2/ 26th of preceding month through 25th of current month, as reported by Economics, Statistics, and Cooperatives Service.

Average prices reported paid to producers for many simple average of mycroscope and homogroscopic.

4/ Average price reported paid to producers for manufacturing grade milk, r.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120.

butter price times 0:120:
5/ (Chicago Grade A but-
times 8 2) less 48 cents

TABLE 18--UNITED STATES MILK PRICES AND UNITED STATES MILK FEED RATIO, JANUARY 1979 TO DATE, WITH COMPARISONS

Month	U.S. milk prices			Manufacturing			U.S. milk prices, 3.5 percent butterfat basis 1/		
	All milk	wholesale 2/	grade milk 2/	1979**	% of	All milk	wholesale 2/	Milk eligible	Manufacturing
	price	price	price	Parity	Av.	price	for fluid	market 2/	grade milk
3/ test									
Jan.	15.30	11.90	7.5	13.31	10.90	3.82	80.4	11.47	10.47
Feb.	15.60	11.90	7.5	13.57	10.80	3.78	78.5	11.51	10.42
Mar.	15.90	11.80	74	13.83	10.80	3.72	77.6	11.50	10.50
Apr.	16.10	11.60	71	14.01	10.70	3.67	76.4	11.37	10.45
May	16.20	11.50	74	14.09	10.80	3.62	77.1	11.35	10.62
June	16.30	11.50	75	14.18	10.80	3.56	77.3	11.44	10.66
July	16.30	11.60	75	14.18	10.80	3.52	77.7	11.60	10.09
Aug.								10.47	10.69
Sept.								10.77	9.78
Oct.								11.01	10.12
Nov.								11.19	10.32
Dec.								11.33	10.39
Si. av.								10.35	9.46

Month	U.S. milk prices, 3.5 percent butterfat basis 1/			Paid farmers for milk used in:			U.S. milk-feed		
	Butter 6/			American cheese 6/			Evaporated milk 6/		
	1979*	1978*	1979*	1978*	1979*	1978*	1979*	1978*	price ratio 2/
6/ "Dairy Products," ESCS. 7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.									
Jan.	10.32	8.78	10.49	8.87	10.14	8.52	1.61	1.50	
Feb.	10.32	8.85	10.44	8.95	10.10	8.63	1.59	1.52	
Mar.	10.37	8.95	10.56	9.07	10.21	8.69	1.58	1.51	
Apr.	10.41	9.10	10.57	9.15	10.25	8.87	1.56	1.47	
May	10.51	9.08	10.64	9.16	10.38	8.89	1.53	1.47	
June	10.54	9.16	10.73	9.20	10.45	8.93	1.51	1.43	
July	10.60	9.20	10.79	9.26	10.50	8.96	1.43	1.45	
Aug.									1.54
Sept.									1.59
Oct.									1.64
Nov.									1.62
Dec.									1.63
Si. av.		9.42	9.52	9.12					1.53

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESCS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price time 0.120 as a percentage of parity price equivalent. 6/ "Dairy Products," ESCS. 7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1979 TO DATE, WITH COMPARISONS

Month	General price measures									
	Price indexes					Retail 5/				
	All commodities	Wholesale 4/	Dairy products	All items	All food	All items	All food	All items	All food	Dairy products
1979	: 1978	: 1979	: 1978	: 1979	: 1978	: 1979	: 1978	: 1979	: 1978	: 1978
Jan.	220.8	199.9	203.4	178.0	204.7	187.2	223.9	199.2	198.4	177.7
Feb.	224.1	202.0	203.1	178.7	207.1	188.4	228.2	202.0	200.6	178.6
Mar.	226.7	203.8	204.8	180.3	209.1	189.8	230.4	204.2	201.5	179.3
Apr.	229.7	206.4	207.0	184.5	211.5	191.5	232.3	207.5	202.4	181.6
May	231.6	207.9	207.9	184.5	214.5	193.3	234.3	210.3	203.8	183.5
June	233.1	209.4	208.3	185.4	216.6	195.3	235.4	213.8	205.5	184.3
July	236.6	210.6	209.0	186.1	218.9	196.7	236.9	215.0	206.3	185.3
Aug.	210.4		190.8		197.8		215.4			186.1
Sept.	212.3		192.9		199.3		215.6			188.8
Oct.	215.0		197.0		200.9		216.8			191.1
Nov.	215.7		199.6		202.0		217.8			193.2
Dec.	217.4		202.7		202.9		219.8			196.4
Avg.	209.2		188.4		195.4		211.4			185.6

1/ "Agricultural Prices," ESCS.

2/ For commodities and services, interest, taxes, and wage rates.

$\frac{3}{3}$ / Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid,

Interest, Taxes, and Farm Wage Rates.

TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED DAIRY PRODUCTS,
UNITED STATES CITY AVERAGE, 1979 1/

Month	: Fresh whole milk :		Butter		Cheese		Ice cream and related products	
	: Percent :		: Percent :		: Percent :		: Percent :	
	: Index <u>2/</u> : change		: Index <u>2/</u> : change		: Index <u>3/</u> : change		: Index <u>3/</u> : change	
	: from		: from		: from		: from	
	: 1978		: 1978		: 1978		: 1978	
Jan.	: 183.5	11.3	195.8	15.4	112.9	12.3	111.8	12.5
Feb.	: 186.0	12.4	193.3	14.2	113.9	12.5	112.7	11.9
Mar.	: 186.5	12.1	194.5	14.2	114.6	13.1	113.4	12.4
Apr.	: 186.5	10.8	196.6	13.4	115.5	12.7	114.3	11.9
May	: 188.1	10.6	199.4	14.3	116.3	12.7	115.2	10.0
June	: 189.4	10.5	199.9	13.7	116.9	12.4	116.9	11.4
July	: 190.0	10.7	200.6	13.7	117.7	12.7	117.0	11.6
Aug.	:							
Sept.	:							
Oct.	:							
Nov.	:							
Dec.	:							
	:							

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 21--U.S. PRODUCTION, JANUARY 1979 TO DATE, WITH COMPARISONS

Month	: Milk <u>1/</u>		: Butter <u>2/</u>		: Total cheese <u>2/</u>		: Nonfat dry milk <u>2/</u>		: Frozen desserts <u>2/</u>										
	:		:		:		:		:										
	: 1979*		: 1978**		: 1979*		: 1978**		: 1979*										
	<u>Bil. pounds</u>																		
	<u>Mil. pounds</u>																		
	<u>Mil. gallons</u>																		
Jan.	: 10.0	10.0	97.4	108.3	288.9	274.0	55.1	79.7	74.3	69.5									
Feb.	: 9.4	9.3	86.6	95.7	276.0	260.6	54.9	70.6	76.9	75.5									
Mar.	: 10.6	10.5	89.3	97.7	323.0	311.8	76.1	84.4	99.3	98.6									
Apr.	: 10.6	10.6	92.4	98.5	317.7	306.2	87.8	96.4	97.2	95.2									
May	: 11.2	11.2	98.6	96.7	339.7	328.7	104.8	103.0	108.6	108.2									
June	: 11.0	10.9	84.7	84.7	344.7	332.9	112.2	113.5	119.3	126.0									
July	: 10.7	10.5	74.8	73.7	319.0	297.0	94.4	98.2	118.0	119.4									
Aug.	:	10.2		64.2		284.6		78.6		123.1									
Sept.	:	9.7		64.5		264.9		59.1		103.1									
Oct.	:	9.8		71.1		279.4		49.0		90.6									
Nov.	:	9.4		66.7		276.3		41.9		79.2									
Dec.	:	9.8		77.2		300.1		54.4		71.0									
	<u>Year to date 3/</u>																		
Year to date 3/	: 73.4	121.9	623.8	999.0	2,209.0	3,516.5	585.4	928.8	693.5	1,159.6									

* Preliminary.

** Partially revised.

1/ "Milk Production," ESCS.

2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.

3/ May not add due to rounding.

TABLE 22--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1979 TO DATE, WITH COMPARISONS

* Preliminary.

** Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," ESCS.

3/ May not add due to round

4/ "Dairy Products," ESCS.

5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 23--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1979 TO DATE, WITH COMPARISONS

1/ "Dairy Price Support Activity Report," ASCS.

2/ Daily Price Support Activity Report, A.S.C.
2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support Section 709, Section 32, and Section 4A programs.

^{3/} Includes 10,787 thousand pounds purchased in 500-pound barrels, and 30,474 thousand pounds purchased as processed cheese.

4/ Includes 22 million pounds (milk equivalent) of evaporated milk.

5/ Includes 38 million pounds (milk equivalent) of evaporated milk.



OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

POSTAGE & FEES PAID
United States Department of Agriculture
AGR 101

MAJOR ORDER ACTIONS, JULY 1979

Amendments:

Iowa - July 1 (44 FR 29429). A handler who operates two or more distributing plants may combine them into a unit for pooling purposes provided each plant disposes of at least 15 percent of its receipts as route disposition in the marketing area.

The minimum shipping percentages for pool supply plants may be increased or decreased by up to 10 percentage points by the Director of the Dairy Division as needed to increase shipments to distributing plants for Class I use or to prevent uneconomic shipments. However, no supply plant may qualify as a pool plant due to a temporary reduction in shipping percentages unless it had been a pool supply plant during each of the immediately preceding three months.

The handler definition is revised to include a cooperative association that receives bulk tank milk at a producer's farm for delivery to its own pool plant. Previously the cooperative was the handler only on milk delivered to the pool plant of another handler.

10 markets - July 1 (44 FR 18938).

Texas	Oklahoma Metropolitan
Wichita	Central Arkansas
Memphis	Lubbock-Plainview
Fort Smith	Texas Panhandle
Red River Valley	Rio Grande Valley

The funding rate for the advertising and promotion program under each of these orders is increased to a rate determined yearly by computing the simple average of the monthly weighted average prices for the preceding calendar year in each of the 10 markets. A simple average of these prices for the 10 markets is then multiplied by 0.8 percent and rounded to the nearest half-cent. This rate applies in all the markets during the 12-month period beginning in July. For the first year this rate is 9 cents per hundredweight.

These programs are changed somewhat from previous programs in that the operation period is semianual rather than quarterly, and refunds to producers will be made monthly rather than quarterly.